

SEQUENCE LISTING

<110> DIREVO Biotech AG

<120> Method for the Selective Combinatorial Randomization of Polynucleotides

<130> 031969wo/JH/ml

<140>

<141>

<160> 17

<170> PatentIn Ver. 2.1

<210> 1

<211> 116

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Polynucleotide
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catttctcaa attaaagcgc cggctcttca ctctcaaggc tacacaggct ctaacg 116

<210> 2

<211> 116

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Polynucleotide
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<400> 2

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catttctcaa attaaagcgc cggctcttca ctctcaaggc tacacaggct ctaacg 116

<210> 3

<211> 419

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Polynucleotide
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<400> 3

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agtagctggt atcgacagcg gaattgactc ttctcatcct gacttaaagc tcagaggcgg 180
agcaagcttc gtaccttctg aaacaaaccc ataccaggac ggcagttctc acggtacgca 240
tgtagccggt acgattgccg ctcttaataa ctcaatcggt gttctgggcg tagcgccaag 300

cgcatacatta tatgcagtaa aagtgccttga ttcaacagga agcggccaat atagctggat 360
tattaacggc attgagtggg ccatttccaa caatatggat gttatcaaca tgagccttg 419

<210> 4
<211> 419
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Polynucleotide
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cgcatacatta tatgcagtaa aagtgccttga ttcaacagga agcggccggt atagctggat 360
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<210> 5
<211> 27
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:
Oligonucleotide 1

<220>
<221> modified_base
<222> (17)
<223> abasic deoxynucleotide

<400> 5
gaatatgcac agagtgnctc ttatggc

27

<210> 6
<211> 27
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:
Oligonucleotide 2

<400> 6
gccataagga gcactctgtg catattc

27

<210> 7
<211> 27
<212> DNA
<213> Artificial Sequence

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<223> Description of Artificial Sequence: Primer 23

<400> 7

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27

<210> 8

<211> 33

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Primer 11

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33

<210> 9

<211> 65

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<213> Artificial Sequence

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<223> Description of Artificial Sequence: Template 31

<220>

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<222> (34)

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<221> modified_base

<222> (32)

<223> i

<400> 10

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<210> 11

<211> 33

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:
Oligonucleotide 4

<400> 11

gcacatgaat atgcacagag tggttccttat ggc

33

<210> 12

<211> 27

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Primer 1

<220>

<221> modified_base

<222> (14)

<223> i

<400> 12

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27

<210> 13

<211> 22

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Primer 2

<400> 13

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<210> 14

<211> 909

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Polynucleotide
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agcaagcttc gtaccttctg aaacaaaccc ataccaggac ggcagttctc acggtacgca 240
tgtagccggg acgattgccg ctcttaataa ctcaatcggg gttctgggcyg tagcgccaag 300
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tattaacggc attgagtggg ccatttccaa caatatggat gttatcaaca tgagccttgg 420
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tgatcgttta gaaagcactg caacatatct tggaaactct ttctactatg gaaaagggtt 840
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acctgcttc                                     909

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<210> 15
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<212> DNA
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<220>
<223> Description of Artificial Sequence: Polynucleotide
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agcaagcttc gtaccttctg atacaaaccc ataccaggac ggcagttctc acggtacgca 240
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cgcataatta tatgcagtaa aagtgcctga ttcaacagga agcggccgtt atagctggat 360
tattaacggc attgagtggg ccatttccaa caatatggat gttatcaaca tgagccttgg 420
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tgatcgttta gaaagcactg caacatatct tggtaactct ttctactatg gaaaagggtt 840
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acctgcttc                                     909

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<210> 16
<211> 23
<212> DNA
<213> Artificial Sequence

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<220>
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<400> 16
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<210> 17
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<212> DNA
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<220>
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<400> 17
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